



Patent  
Attorney Docket No. 007413-075

22390 U.S. PTO  
10/821959



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

Mail Stop PATENT APPLICATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Customer Number 21839

Sir:

Enclosed for filing is the utility patent application entitled:

Method of Manufacturing an Optical Component and Optical System Using the Same

by the following named inventor(s):

Bernhard GEUPPERT, Jens KUGLER, Thomas ITTNER, Bernd GEH, Rolf FREIMANN,  
Guenther SEITZ, Bernhard FELLNER, Bernd DOERBAND, Stefan SCHULTE

☒ Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information:  
Carl Zeiss SMT AG

☐ Small entity status is claimed.

Also enclosed are:

DRAWINGS: 6 sheets of formal drawings        sheets of informal drawings

DECLARATION: ☒ will follow ☐ executed, is enclosed ☐ unexecuted, is enclosed

ASSIGNMENT: ☐ is enclosed ☒ will follow

**CLAIM FOR  
PRIORITY  
UNDER  
35 U.S.C.  
§ 119 and/or  
365:**

☐ is made in the declaration

☐ is hereby made as follows

| Country | Appl. No. | Filing Date<br>MM-DD-YYYY |
|---------|-----------|---------------------------|
| _____   | _____     | _____                     |
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☐ certified copy(ies) enclosed

☐ certified copy(ies) will follow

**OTHER PAPERS:** ☐ A General Authorization for Petitions for Extensions of Time and Payment of Fees.

☐ An Information Disclosure Statement.

☒ An Application Data Sheet (ADS).

☐

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☒ The filing fee has been calculated as follows ☒ and in accordance with the enclosed preliminary amendment:

| CLAIMS   |                  |            |              |                    |                    |
|--|------------------|------------|--------------|--------------------|--------------------|
|  | No.<br>of Claims |            | Extra Claims | Rate               | Fee                |
| Basic Application Fee (1001)   |                  |            |              |                    | \$ 770.00          |
| Total Claims   | 25               | MINUS 20 = | 5            | x \$18.00 (1202) = | \$ 90.00           |
| Independent Claims   | 9                | MINUS 3 =  | 6            | x \$86.00 (1201) = | \$ 516.00          |
| If multiple dependent claims are presented, add \$290.00 (1203)                              |                  |            |              |                    | \$ 0.00            |
| Total Application Fee  |                  |            |              |                    | \$ 1,376.00        |
| <input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee |                  |            |              |                    | \$ 0.00            |
| Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.           |                  |            |              |                    | \$ 0.00            |
| <b>TOTAL APPLICATION FEE DUE</b>   |                  |            |              |                    | <b>\$ 1,376.00</b> |

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.  
☒ A check in the amount of \$ 1,376.00 is enclosed for the fee due.  
☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

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Respectfully submitted,

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By



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Filed: April 12, 2004